

# (12) United States Patent **Schlitter**

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## (54) METHOD FOR CUTTING TO LENGTH A PIECE OF TUBE FROM A TUBE

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This patent is subject to a terminal dis-

claimer.

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#### (57)**ABSTRACT**

A method for cutting to length a piece of tube having an inner tube and an outer tube sheathing, the piece of tube being detached with the aid of a cutting tool at a cutting site in a plane oriented transversely to the longitudinal extent of the tube. The tube sheathing is surrounded by a severable tube fixing element, which covers over the intended cutting site before the piece of tube is detached using the cutting tool at the cutting site, and the tube fixing element completely encloses the outer tube sheathing in the circumferential direction. The tube fixing element is fixed on the tube sheathing and/or the tube enclosed by the tube fixing element is severed with the cutting tool such that a relative displacement of the tube fixing element with respect to the tube sheathing or of the tube sheathing with respect to the inner tube is prevented.

### 4 Claims, 6 Drawing Sheets

